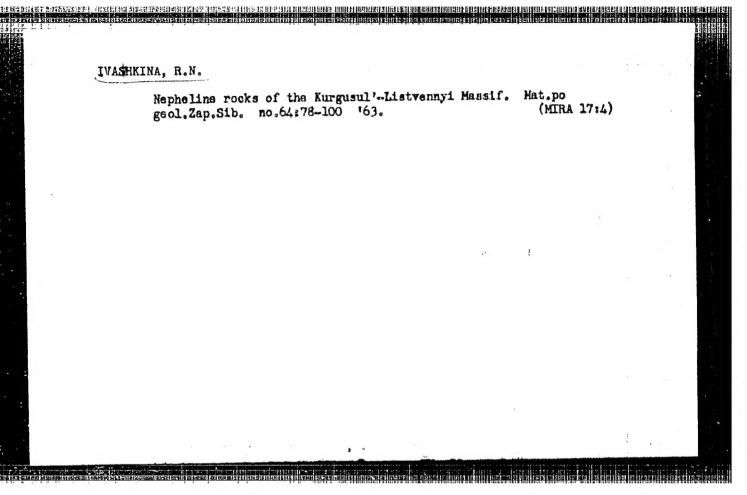
VORONINA, Aleksandra Ivanovna, kand. sel'khoz. nauk; GLEBOVA,
Yekaterina Il'inichna, kand. sel'khoz. nauk; KALASHNIKOVA,
Nina Ivanovna, kand. sel'khoz. nauk; KEVZOROV, Fedor Yefimovich;
NIKISHIN, Konstantin Georgiyevich, kand. sel'khoz. nauk;
ZHUCHKOV, N.G., prof., red.; IVASHKINA, L.A., red.; BARANOVA,
L.G., tekhn. red.

[Fruit culture with the fundamentals of landscape gardening] Plodovodstvo s osnovami dekorativnogo sadovodstva. [By] A.I. Voronina i dr. Leningrad, Sel'khozizdat, 1962. 526 p. (MIRA 15:10)

(Fruit culture)

(Landscape gardening)

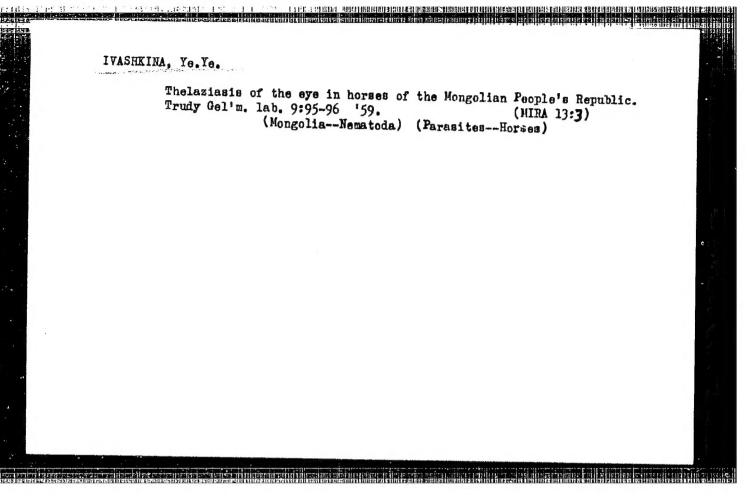


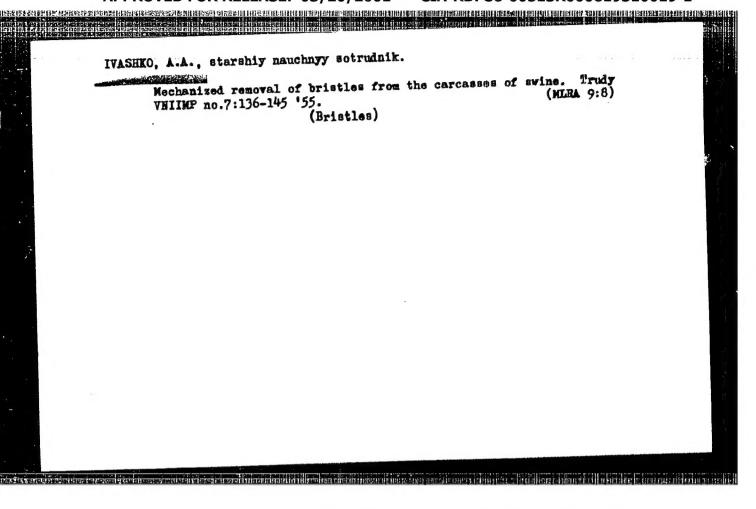
TVASHKINA, Ye. Ye.

"Helminths in Camels of the Mongolian People's Republic." Cand Vet Sci, All-Union Inst of Helminthology, Moscow, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

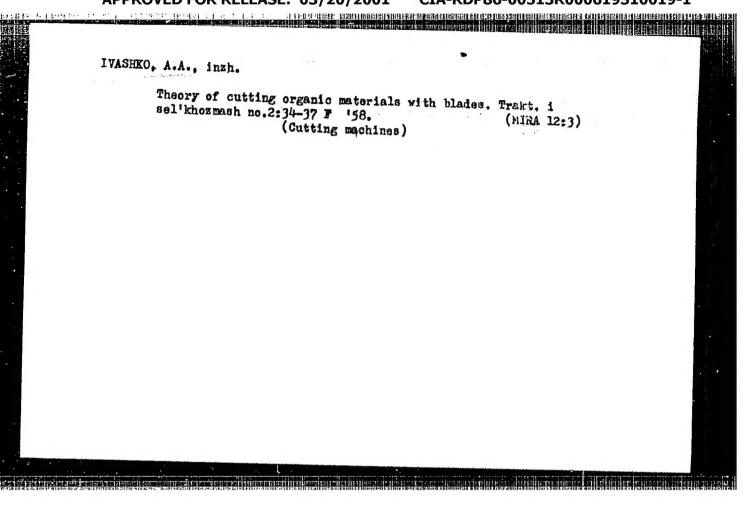


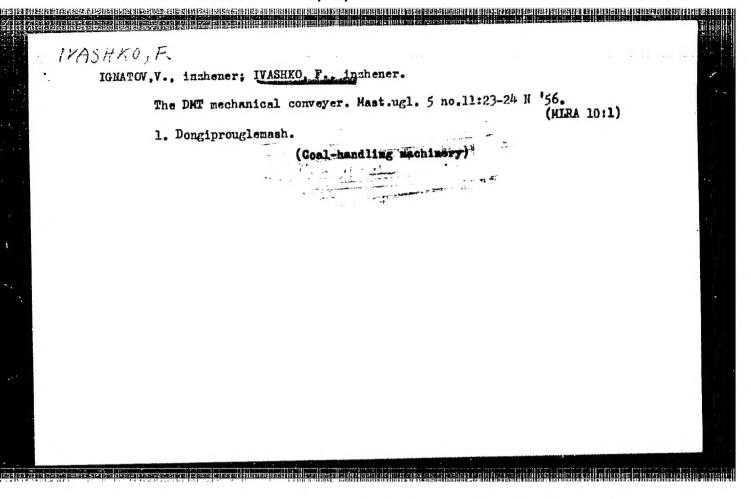


IVASHKO, A.A., Cand Tech Sci — (diss) "Problems of the theory of cutting organic materials with a cutting edge." Mos, 19587.

15 pp (material Scientific Council of the All*Union Sci Res Inst of Yecranization of Agr VIP and All-Union Sci Res Inst of Electrification of Agr VIESKh) 150 conies (KL, 27-58, 109)

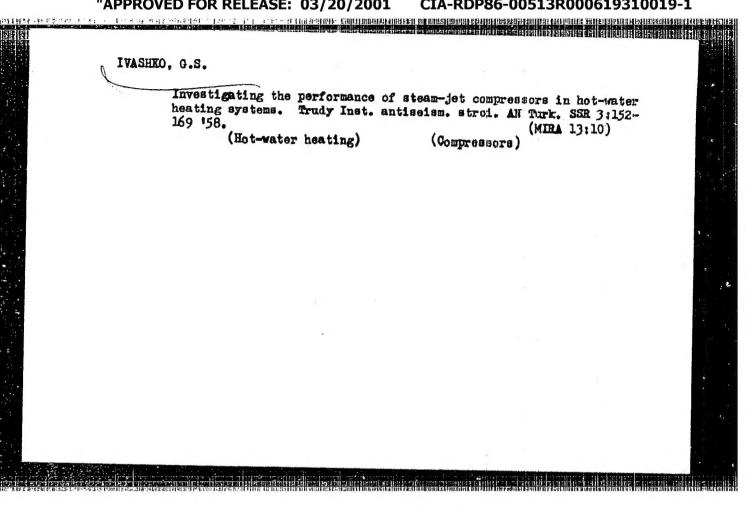
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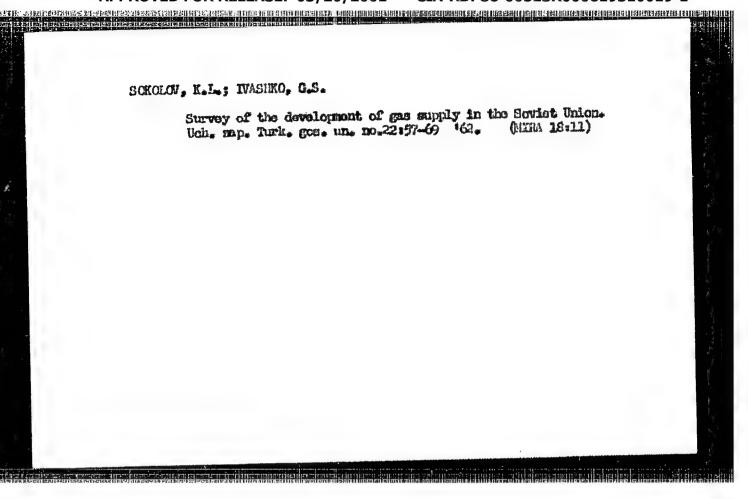




TY SUB. 3. S. - "Stean-injector, Mater-heating System Employing Maste Heat." Min of Higher Education USTR, Kiew Engineering and Construction Inst, Chair of Wheat and Cas Supply and Ventilation, "Mew, 1955 (Discortations For Degree of Candidate of Technical Sciences)

So: Enightern Letteris! No. 27, June 1955, Moscow





IVASHKO, G.S.

W.I. Lenin on underground coal gasification and prospects for the development of gas supply. Uch. zap. Turk. gos. un. no.22:5-11 162.

Purification and processing of water. Ibid.:18-30

Biological purification of waste water. Ibid.:42-52

Using waste heat to meet the needs of industrial enterprises and in heat supply systems. Ibid.:70-84

Steam heating systems with the use of jet apparatus.

(MIRA 18:11)

MELYAYAV, N.; IVASHKO, G.3.: CHUPINENGO, L.4.

Principal tecks in designing sever systems. Uch. Eds. Turk.

gas. vs. no.22833-41 (62.)

(MIRA 18:11)

LITVINTSEV, A.F., kand. tehlm. nank; CUE, W.F., inch; ELEVIEET, C. Te., inch; EUGHTER, S.F., inch; IVANERO, K.V., Inche

Revenling streaky exfoliation before argon are weiding of the Align and Align alloye. Svar. proizv. no.6115-37 Te 16.1

(NHRM 18:2)

ACCESSION NR: AP4040705

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AUTHOR: Litvintsev, A. I. (Candidate of technical sciences); Guk, Yu. P. (Engineer); Bary*shev, S. Ye. (Engineer); Kushner, S. R. (Engineer); Ivashko, K. V. (Engineer)

TITLE: Revealing of line laminations before argon arc welding of ANg5 and ANg6 alloys

SOURCE: Svarochnoye proizvodstvo, no. 6 (630), 1964, 36-37

TOPIC TAGS: aluminum alloy, AMg5 alloy, AMg6 alloy, alloy welding, alloy sheet welding, argon arc welding, aluminum alloy sheet defect.

ABSTRACT: Laminations are one of the defects encountered in AMg5 and AMg6 aluminum-alloy sheets and plates. These laminations are small nonmetallic particles mixed with metal. The laminations originate from slag inclusions crushed during rolling and elongated in the direction of the rolling. The laminations promote the formation of blow holes and porosity in welds. X-ray inspection has shown that 95% of the porosity is associated with laminations. The individual

Card 1/2

ACCESSION NR: AP4040705

pores in sheets 3—5 mm thick can be as much as 2—3 mm in diameter. The most effective way of detecting laminations in aluminum-alloy sheets is the ultrasonic echo method with stimulation of waves normal to the sheet surface. The method detects defects 1 mm wide and 30 mm long at a distance of 300—400 mm from the point where ultrasonic vibrations are applied. Orig. art. has: 2 figures

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3070

ENCL: 00

SUB CODE: MM

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OTHER: 000

Card 2/2

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Translation from: Referativnyy zhurnal. Khimiya, 1960, Nr 1, p 307 (USSR)

AUTHORS:

Mazelev, L.Ya., Babiner, B.N., Ivashko, L.I.

TITLE:

The Synthesis of the Composition of Primer Enamels with a Lowered

Content of Boron Oxide

PERIODICAL:

Byul. tekhn.-ekon. inform. Sovnarkhoz BSSR, 1958, Nr 2 - 3, pp 72 - 76

ABSTRACT:

In the boron primer Nr 215 of the following composition (in weight %): SiO₂ 44.8, Al₂O₃ 8.3, B₂O₃ 18.0, Na₂O 21.4, CaF₂ 6.2, NiO 0.7, CaO 0.6 the substitution of B₂O₃ by BaO was carried out at 3 weight % intervals. BaO was introduced in the form of BaSO₄, at the same time 2 moles of carbon per 1 mole of BaSO₄ was added as reducing agent. The melting was carried out under reducing conditions at 1,250 - 1,270°C, the primers obtained were ground with the boron-free primer Nr 27 in the ratio Nr 215: Nr 27 = 40: 60, with additions of 5% clay, 0.2% NaNO₂, 1% MgCO₃ and 5% quartz sand. In the tests the primers, in which up to 12% of B203

Card 1/2

IVASHKO. I.H.

Subcutaneous rupture of the single hydronephrotic kidney. Urologiia 22 no.2:43-44 Mr-Ap '57. (MLRA 10:7)

1. Iz khirurgicheskogo otdeleniya (zav. D.B.Avidon) bol'nitsy imeni d-ra Raukhfusa (glavnyy vrach V.A.Vinogradova), bazy kafedry khirurgii detskogo vozrasta (zav. prof. A.V.Shatskiy) Leningradskogo pediatricheskogo meditsinskogo instituta.

single hydronephrotic kidney in child)

AKHUNDOV, A.A., kand. med. nauk; BAIROV, G.A., prof.; BOYARINGVA, M.V., kand. med. nauk; BUTIKOVA, N.I., doktor med. nauk; ZOBINA, M.M., kand. med. nauk; IVASHKO, L.M.; KAZANTSEVA, N.D., kand. med. nauk; ZLOTNIKOV, D.M., professor; KUZ'MIN, B.P., kand. med. nauk; OBODAN, N.M., kand. biol. nauk; KHILKOVA, T.A., kand. med. nauk; EPSHTEYN, Grigoriy Yakovlevich, prof.

[Traumatology and restorative surgery in children; selected chapters] Travmatologiia i vosstanovitel'naia khirurgiia detskogo vozrasta; izbrannye glavy. Leningrad, Meditsina, (MIRA 17:6)

1. Chlen-korrespondent AMN SSSR (for Bairov).

BASKO, P.T., kand. tekhn. nauk, dotsent; IVASHKO, O.R., studentka

Investigating the exactness of the dimensions of polyamide elements. Izv. vys. ucheb. zav.; tekh. leg. prom. no.;2169-173
(63. (MIRA 16:7)

1. Kiyevskiy tekhnologicheskiy institut legkby promyshlennosti. Rekomendovana kafedroy tekhnologii metallov. (Plastics) (Machinery)

RESEDIN, V.P., gornyy insh.; IVASHXO, V.A., gornyy insh.

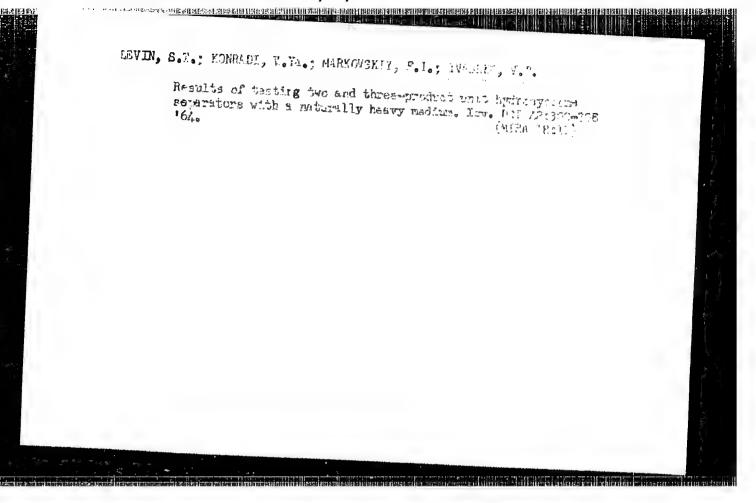
Methods for adjusting coal costs in mines. Ugol' Ukr. 4
no.4:37-39 Ap '60. (MIRA 13:8)

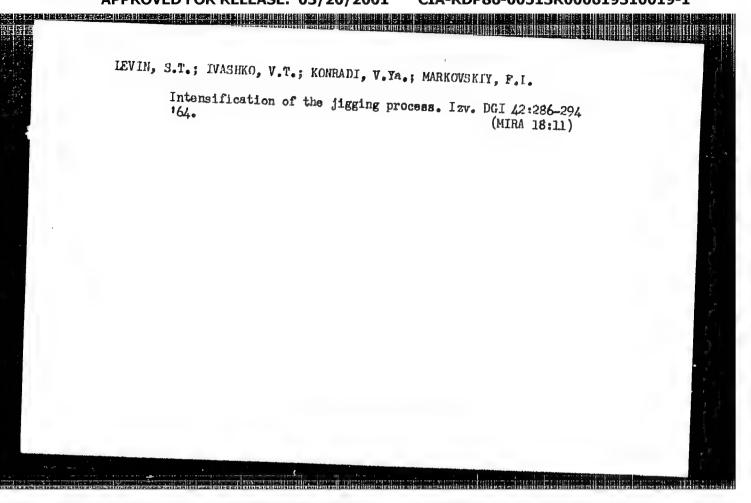
(Coal--Coasts)

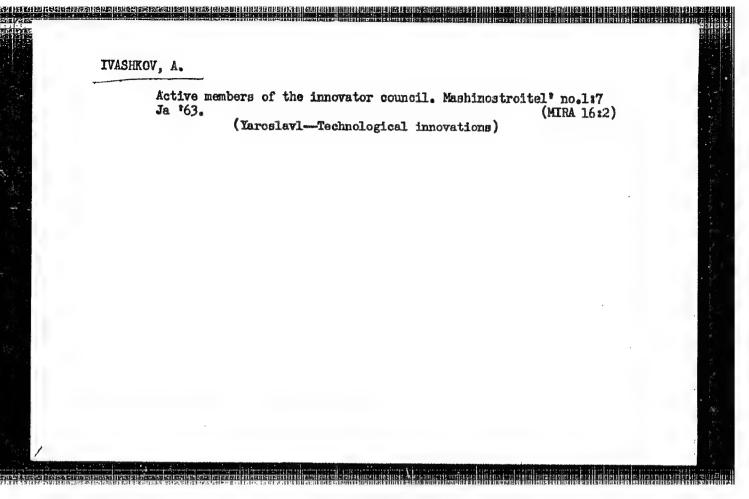
IVASHKO, V.A., inzh.

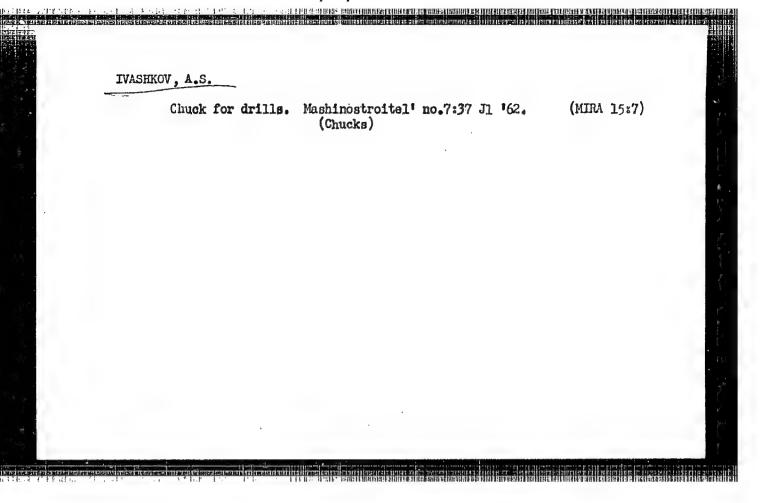
Indices of the utilization of capital assets of the ccal industry. Izv. vys. ucheb. zav.; gor. zhur. 6 no. 12:76-82 (MIRA 17:5)

l. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki i vychislitel'noy tekhniki. Rekomendovana kafedroy ekonomiki i organizatsii gornykh predpriyatiy.







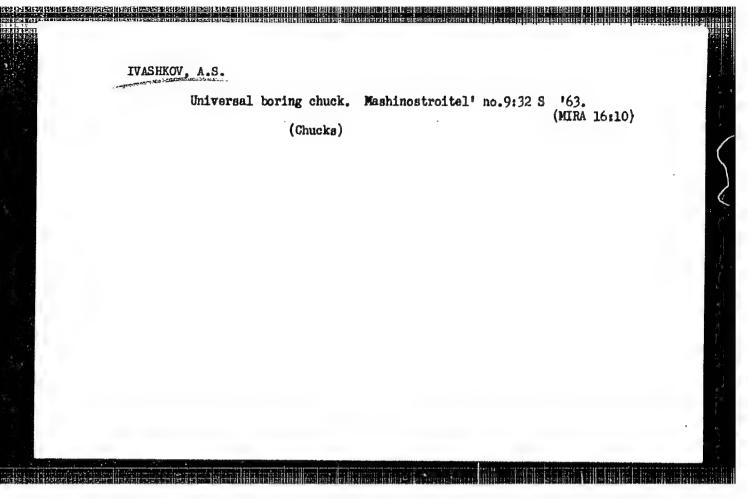


IVASHKOV, A.S., inzh.

A narrow-gauge self-dumping car. Elek.sta. 33 no.12174 D'62.

(Railroads—Cars)

(Railroads—Cars)

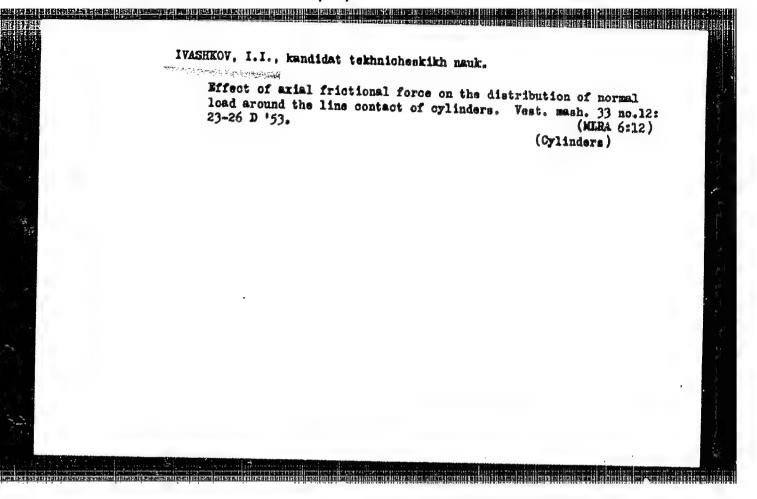


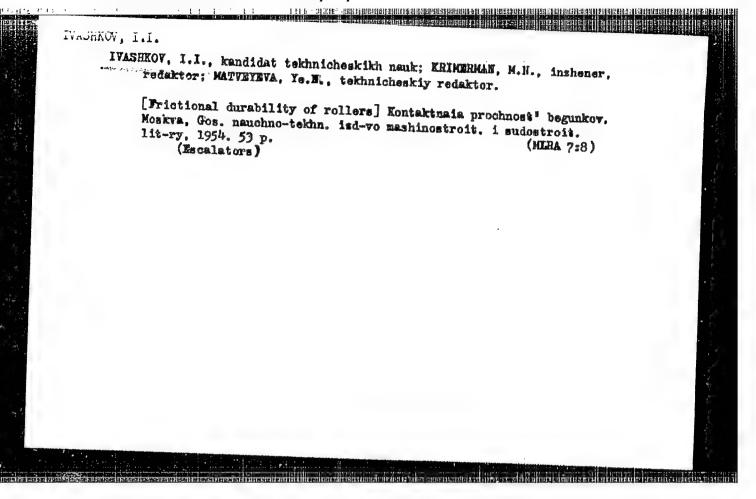
IVASHKOV, I. I.

"Investigation of the Strength and Wear Resistance of Runners of Escalator Steps." Sub 29 Oct 51, Central Sci Res Inst of Technology and Machine

Dissertations presented for science and engineering degrees in Moscow during 1951.

\$0: Sum. No. 480, 9 May 55





BOVIN, G.M.; IVASHKOV I.I.; OLEYNIK, A.M.; TSERKOVNITSKIY, N.V.,
inzhener, retsenzent; GOLOVIN, S.Ya., redaktor; MODEL, B.I.

[Escalators] Eskalatory. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1955. 351 p. (MLHA 8:10)

(Escalators)

IVASHEOV, I. I.

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Eskalatory (Escalators, by) G. M. Bovin, I. I. Ivashkov (and)

A. M. Cleynik. Hoskva, Mashgiz, 1955.
351. p. Illus., Diagrs., Tables.
Literatura: p. (349)

NIKOLAYEVSKIY, G.M., kandidat tekhnicheskikh nauk; ALHKSANDROV, M.P., kandidat tekhnicheskikh nauk; AKSENOV, I.P., kandidat tekhnicheskikh nauk; MEKLER, A.G., kandidat tekhnicheskikh nauk; SPITSYNA, I.O., kandidat tekhnicheskikh nauk; ZORINA, Z.M., inzhener; VOROBKOV, G.N., inzhener; IVASHKOV, I.I., kandidat tekhnicheskikh nauk; POIKOVNIKOV, V.S., kandidat tekhnicheskikh nauk; MODEL', B.I., tekhnicheskiy redaktor

[Calculations for crane mechanisms and parts for hoisting and conveying machines] Raschety kranovykh mekhanizmov i detalei pod memno-transportnykh mashin. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957. 435 p. (MIRA 10:8)

1. Moscow. Vsesoyuznyy nauchno-issledovatel*skiy institut pod*yemno-transportnogo mashinostroyeniya (Granes, derricks, etc.)

PHASE I BOOK EXPLOITATION

SOV/4039

Ivashkov, Il'ya Il'ich, Candidate of Technical Sciences

- Plastinchatyye tsepi; konstruirovaniye i raschet (Plate-Link Chains; Construction and Design) Moscow, Mashgiz, 1960. 263 p. 2,000 copies printed.
- Sponsoring Agency: Vsesoyuznyy nauchno-issledovateliskiy institut pod"yemno-transportnogo mashinostroyeniya.
- Ed.: D.A. Zavodchikov, Docent; Tech. Eds.: G.V. Smirnova and T.F. Sokolova; Managing Ed. for Literature on Heavy Machine Building (Mashgiz): S.Ya. Golovin, Engineer.
- PURPOSE: This book is intended for technical personnel engaged in the design, production, and use of chains, chain conveyors, and chain drives.
- COVERAGE: The author examines basic problems in the design, construction, and design for strength of plate-link chains. The term, "place-link chains," as used here, refers to chains the links of which are made up of plates connected by pins. New calculation methods, which take basic design, manufacturing, and operational factors into account, are proposed. Initial data necessary for calculations are presented with sample calculations for various types of chains.

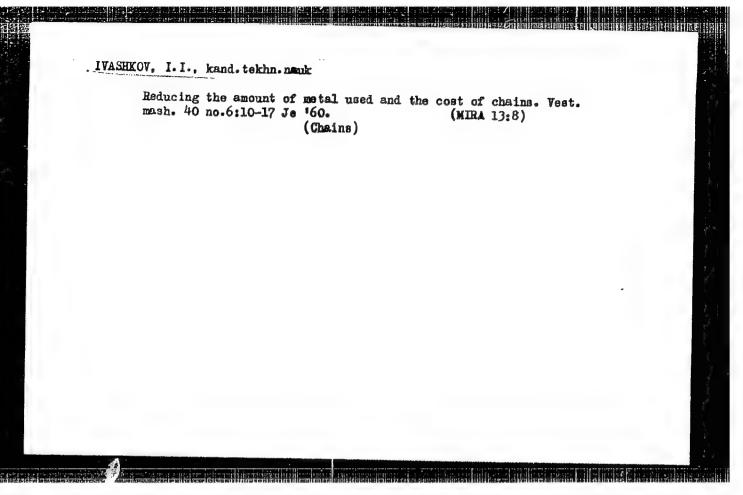
Plate-Link Chains (Cont.)

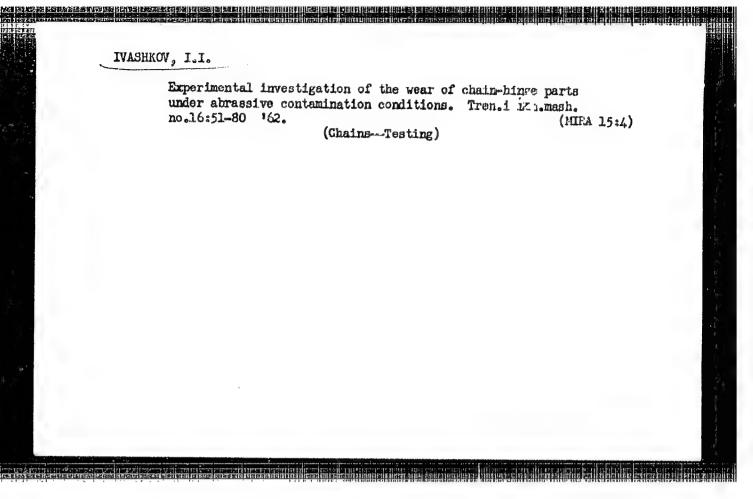
SOV/4039

Also discussed are ways and means of increasing chain strength and life based on data obtained from theoretical and experimental research and practical experience. Research work on the subject was conducted by VNIIPTMASh. A review of available literature on chains and chain drives is also given. No personalities are mentioned. There are 188 references: 161 Soviet, 15 English, and

TABLE OF CONTENTS:

Foreword	2
Ch. 1. Introduction	ر
1. Constructional and operational characteristics of plate-link bushing	5
2. Review of existing method of designing mathematical and an armine mathematical and a second method of designing mathematical and a second method of designing mathematical and a second method of designing	5
TO THE TANK OF SOTOMOTITE THERATER ON About a small shall sh	- 1
4. Basic problems in research on the construction and design of plate-link chains	10
A. Design for strength	12
B. Design for wear	12
C. Develorment of macon data	16
C. Development of recommendations for designing chains	16





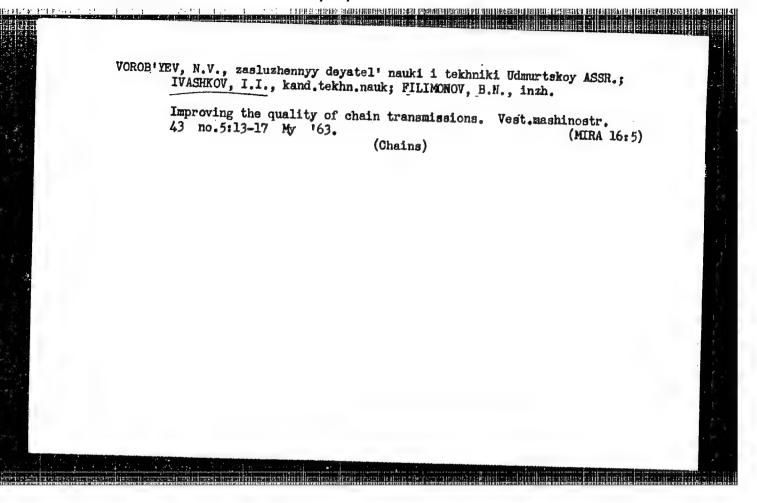
VORCB: YEV, N.V., doktor tekhn. nauk; 1VASHKOV, I.J., kand. tekhn. nauk

Improve the technical level of manufacture and use of chains
in the national economy. Mashinostroitel's no.5:38-39 My '63.

(Chains)

(MIRA 16:7)

(Machinery industry---Management)

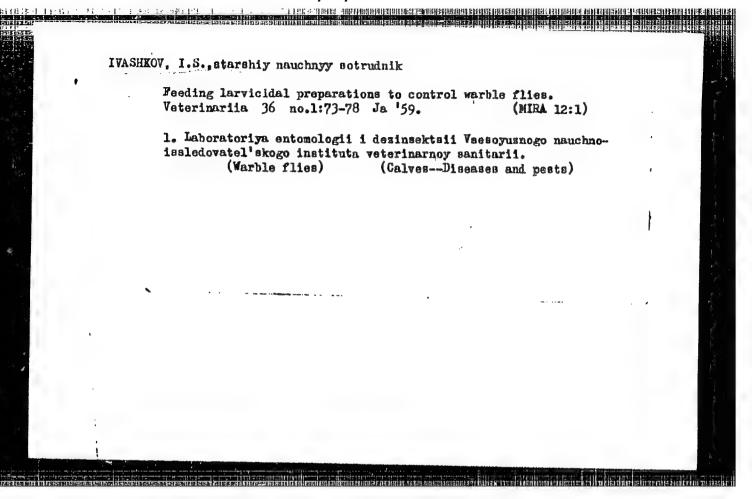


IVASHKW. I.S. nauchnyy sotrudnik.

Testing chlorophos in parascariasis in horses. Veterinariia 33 no.10:51-52 0 '56. (MCRA 9:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii i ektoparazitologii. (Phosphonic acids) (Ascarids and ascariasis) (Horses --Diseases)

VORONIE,	sotrudnik,	IVASHKOV, I.S., mladshiy nauchnyy
	数 157.	ontrol. Veterinariia 34 no.5:76-78 (MIRA 10:6)
	l. Vsesoyuznyy nauchno-issledova sanitarii i ektoparazitologii. (Warble flies)	tel'skiy institut veterinarnoy (Phosphorus organic compounds)
		•



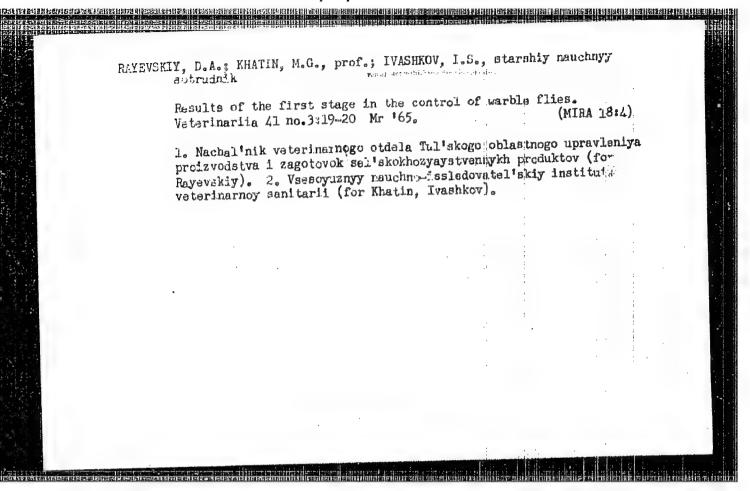
POLYAKOV, D.K.; IVASHKOV, I.S.; ANDREYEV, K.P.; VORCHIN, M.V.; POTAPOV, D.I.

Effectiveness of chlorophos and other preparations in hypodermosis in catal reterinariia 37 no.4: 71-74 Apt60.

(NIRA 16:6)

1. Vessoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii.

(CHLOROPHOS) (WABELE FLIES)



ANDREYEV, K.P., prof.; EMATIN, d.G., prof.; IVASHECV, 1.S., nauchnyy sobrudnik; SMIRHOV, V.T., aspirant

Chlorophos in the prophylaxis of hypodermosis; Veterinaria 41 no.2:44-45 F '65.

1. Vsescyuznyy nauchno-issledovatel'skiy institut veterinarnoy sunitaril.

IVASHKOV, I.S., starshiy nauchnyy sotrudnik; TALANOV, G.A., starshiy nauchnyy sotrudnik

Use of chlorophos and dimethyldichlorovinyl phosphate preparations for controlling warble fly infestation. Veterinariia 42 no.9:55-56 S *65.

1. Vsescyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii.

RAYEVSKIY, D.A.; NEPOKLONOV, A.A., kand. biol. nauk; IVASHEOV, I.S., starshiy nauchnyy sotrudnik; TALANOV, G.A., starshiy nauchnyy sotrudnik; PETRYAKOV, Ya.A.; USPENSKIY, P.A.

Composite method for controlling Hypoderma infestation. Veterinariia 42 no.12:37-41 D 165. (MIRA 19:1)

1. Nachal'nik veterinarnogo otdela Oblastnogo upravleniya sel'skogo khozyaystva Tul'skoy oblasti (for Rayevskiy). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii (for Nepoklonov, Ivashkov, Talanov). 3. Zaveduyushchiy Baykhorskim veterinarnym uchastkom (for Petryakov). 4. Nachal'nik Nizhne-ilimskoy stantsii po bor'be s boleznyami zhivotnykh, Irkutskaya oblast' (for Uspenskiy).

IVASHKOV, K. G.

Ivashkov, K. G.

"Soil mellowers Nos. 1, 2, 3, and 4-ZVI for breaking up snow-ice formations on winter livestock maintenance pastures," Trudy Alma*At. vet.-zootekhn. in-ta, Vol. V, 1948, p. 293-99

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

MOROZOV, N.V., kand.tekhn.nauk; SYPCHUK, P.F., kand.tekhn.nauk; IVASHKOV, V.K., kand.tekhn.nauk; BOBTLEVA, K.S., tekhnik

Thin-walled vibrated brick panels. Rats.i imobr.predl.v stroi. no.12:20-31 *59. (MIRA 13:5)

1. Po materialam Nauchno-issledovatel'skogo instituta stroitel'noy fiziki i ograzhdayushchikh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR, Moskva, ul.Gor'kogo d.38. (Building blocks)

TYASHKOTA, V. K.

"Investigation of Temperature Fields Protecting Structures
With Helt-Conducting Enclosures, by Means of Electrical Moleking." Cand Tech Sci. Sci Res Inst o Structural Engineering, leadeny
of Architecture USSR, Moscow, 1985. (KL, No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Medimical Dissertations Defended at USSR Higher Educational Institutions (15)

IVASHKOVA, V.K., kand.tekhn.nauk; Prinimali uchastiye: KCHOL'KCVA, Ye.A., starshiy inzh.; LEBEDEV, V.M., laborant; VILKOV, G.N., red.izd-va; EL'KINA, E.M., tekhn.red.

[Using electric models to study the Thermal properties of the enclosing elements of buildings] Issledovanie taplotekhnicheskikh svoistv ograzhdaiushchikh konstruktsii zdanii metodom elektromodelirovaniia. Moskva, Gos.isd-vo lit-ry po stroit., arkhit.i stroit. materialam, 1960. 135 p. (Akademiia stroitel-stve i arkhitektury SSSR. Institut stroitel-noi fiziki i orgrazhdaiushchikh konstruktsii. Nauchnoe soobshchenie, no.1) (MIRA 15:1)

(Walls-Electromechanical alalogies)

IVASHKOVA, V. K.

"Heat Inertia of Protecting Constructions of Building Investigated in Accordance with the Hydrothermical Analogy Method."

Report submitted for the Conference on Heat and Mass Transfer, Minsk, BSSR, June 1961.

TITE ESTURIS AURETHARM ELIGIO DE COMPANDA COMPANDA COMPANDA EL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DEL P

MOROZOV, N.V., kand. tekhn. nauk; MKRTUMYAN, A.K., kand. tekhn. nauk; ANTIPOV, T.P., arkh.; KOCHESHKOV, V.G., inzh.; LISAGOR, I.A., inzh.; TSAPLEV, N.N., inzh.; IVASHKOVA, V.K. kand.tekhn. nauk; SHIKUNOV, I.Ya., in the state of t Yu.D., inzh.; MOSTAKOV, V.I.; BURLACHENKO, P.Ye., kand. khim. nauk[deceased]; PANKRATOV, V.F., inzh.; RUHANENKO, B.R., glav. red.; ROZANOV, N.P., zam. glav. red.; ONUFRIYEV, I.A., red.; YUDIN, Ye, Ya., red.; NASONOV, V.N., red.; ISIDOROV, V,V., red.; MAKARICHEV, V.V., red.; POLUBNEVA, V.I., red.

[Ways of improving design details for the seams of exterior wall slabs] Puti uluchsheniia konstruktivnykh reshenii stykov panelei naruzhnykh sten. Moskva, TSentr. biuro tekhn. informatsii i nauchno-issl. in-ta organizatsii, mekhanizatsii i tekhn. pomoshchi stroit., 1962. 78 p. (MIRA 16:8)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektnoeksperimental'nyy institut industrial'nykh zhilykh i massovykh kuliturno-bytovykh zdaniy (for TSaplev). 2. Nauchnoissledovatel skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR, Perevo (for Mostakov). 3. Vsesoypznyy nauchno-issledovatel skiy institut novykh stroitel'nykh materialov Akademii stroitel'stva i arkhitektury SSSR (for Pankratov).

(Wallaw)

IVACHKOV, V.K.

Egdrogeological calculations of some parameters according to the Grainage data of the Lebedinsk quarry of the Kursk Magnetic Anomaly (Starooskol'sk iron-ore region). Izv,vys,ucheb,zav.; gcol.i razv. 8 no.11:99-105 N 165.

(MIRA 18:12)

1. Moskovskiy geologorazvedochnyy institut imeni S.Ordzhonikidze.

ACCESSION NR: AP4009101

s/0056/63/045/006/1822/1826

AUTHORS: Khulubey, Kh.; Frants; Zh.; Martalogu, N.; Sky*ntey, N.; Ivashku, M.; Berinde, A.; Nyamu, I.

TITLE: Scattering of protons with energies below 5 MeV by Ne-20

SOURCE: Zhurnal eksper. i teoret. fiziki, v. 45, no. 6, 1963, 1822-1826

TOPIC TAGS: proton inelastic scattering, excitation function, proton elastic scattering, neon 20, scattered proton angular distribution, compound nucleus, compound nucleus model, excitation mechanism, scattering mechanism

ABSTRACT: To check on the possible formation of a compound nucleus and to investigate the conditions under which the curves of the angular distribution for inelastic scattering change their form, the excitation functions were measured for elastic and inelastic scat-

Card 1/3

ACCESSION NR: AP4009101

tering of 3.35--5.15 MeV protons by Ne 20 at an angle of 90°. The angular distributions for 3.65, 400, 4.15, and 4.35 MeV incident protons were also measured. The authors reported similar work at lower energy (Nucl. Phys. v. 39, 686, 1962). Variations in the energy dependence of the excitation function and the angular distributions have confirmed the formation of the compound nucleus during the course of the reaction. Data by H. Heitler, A. N. May, and C. F. Powell (Proc. Roy. Soc. v. 190, 180, 1947) indicating a sharp increase in the elastic scattering differential cross section at angles below 50° are not confirmed. Elastic scattering plays a larger role in the formation of the compound nucleus and this accounts for the observed increase in cross section at large angles. The change in the form of the curves of the inelastically scattered protons can also be attributed to some effects of a compound nucleus in which a limited number of levels is excited. Orig. art. has: 6 figures and 2 formulas.

Card 2/3

ACCESSION NR: AP4009101

ASSOCIATION: Institute of Atomic Physics, Bucharest, Rumania

SUBMITTED: 24Jun63 DATE ACQ: 02Feb64 ENCL: 00

SUB CODE: PH NO REF SOV: 001 OTHER: 009

Card 3/3

IVASHKYAVICHENE, Ya. I.

"Electrocardiographic Investigation of Athletes in Pre-Start Condition." Cand Med Sci, State Order of Lenin and Order of Red Banner Inst of Physical Culture imeni P. F. Lesgaft Leningrad, 1954. (KL, no 2, Jan 55)

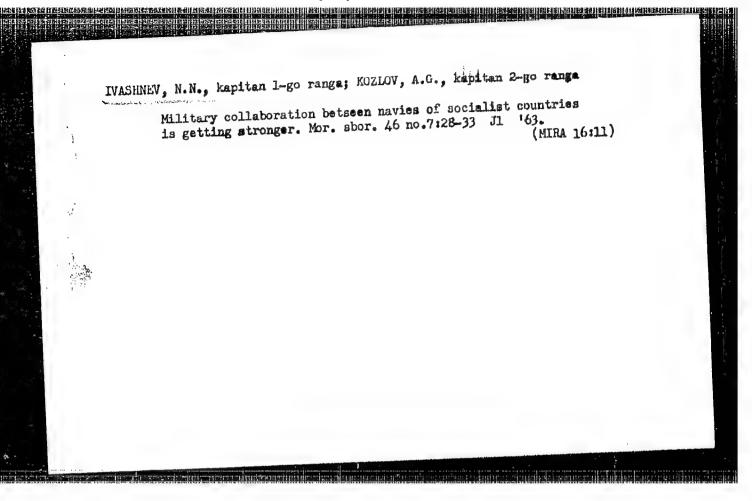
Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12) SO: Sum. No. 556, 24 Jun 55

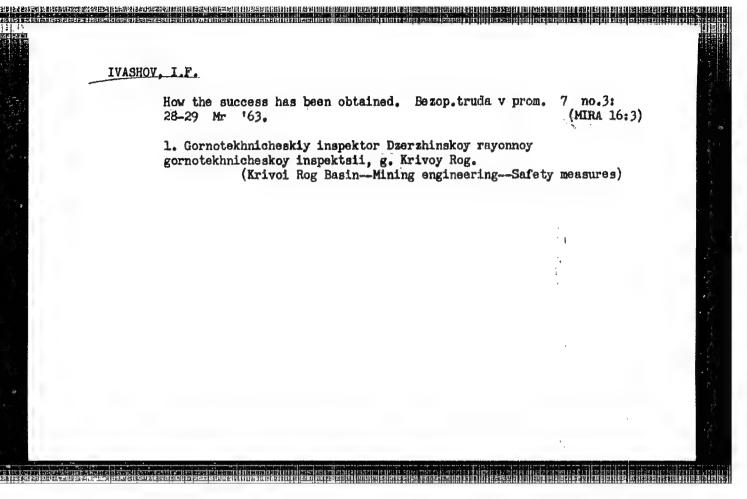
IVASHNEV, Lev Ivanovich; SIDCRKIN, Vladimir Ivanovich; VASHRIN, A.A., red.; ENTIN, Yu.S., red.; FERDERIY, S.P., tekhn.red.

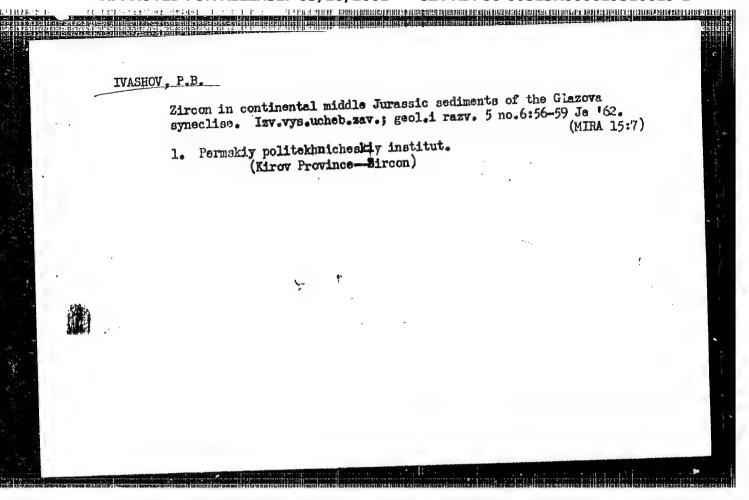
[Marmal on equipping sites for training contact-network electricians in railroad and technical schools] Rukovodstvo po oborudovaniu uchebnykh poligonov dlia obucheniin elektromonterov kontaktnoi seti v zheleznodorozhnykh i tekhnicheskikh uchilishchakh. Moskva, Proftekhizdat, 1961. 57 p.

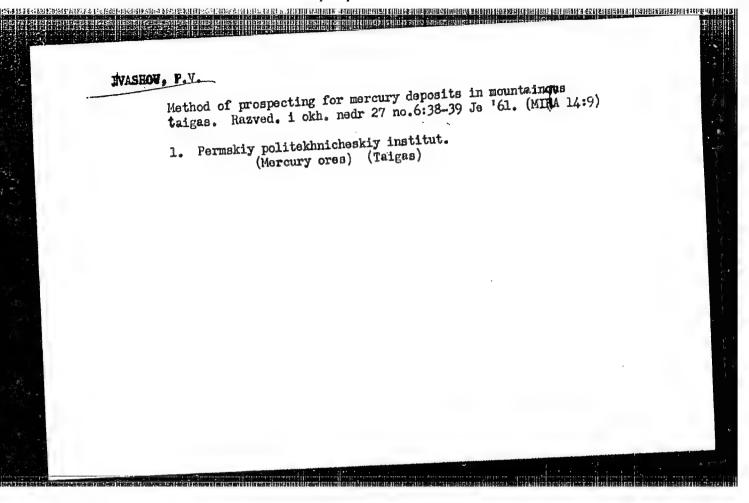
(Klectric railroads—Wires and wiring)

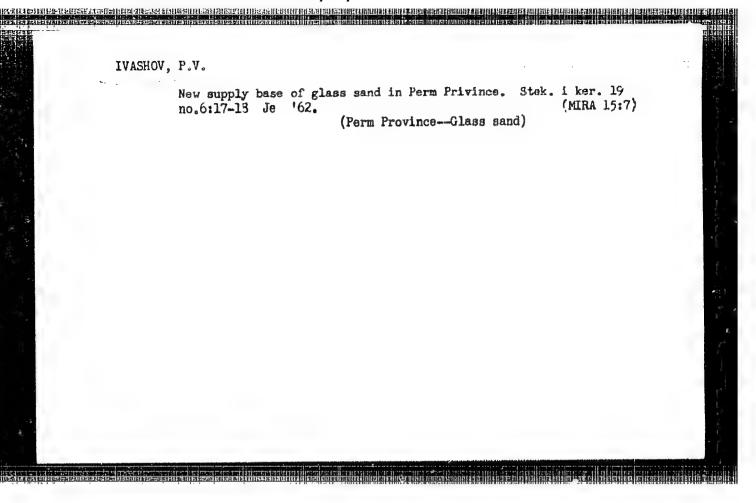
(Railroads—Employees—Education and training)

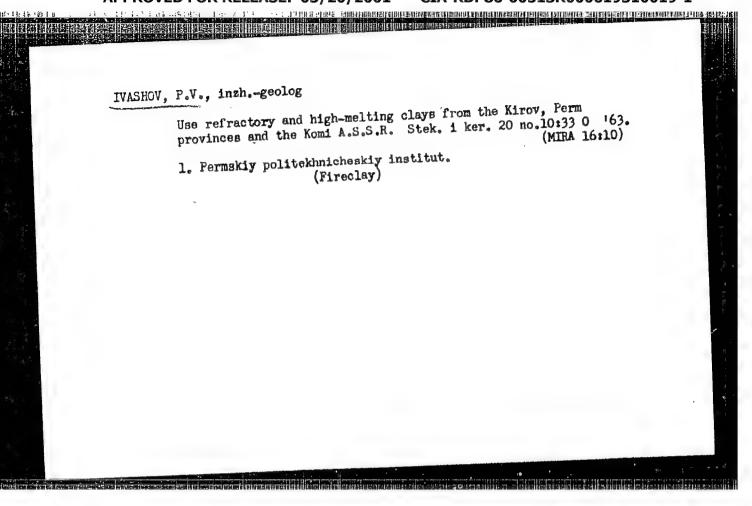


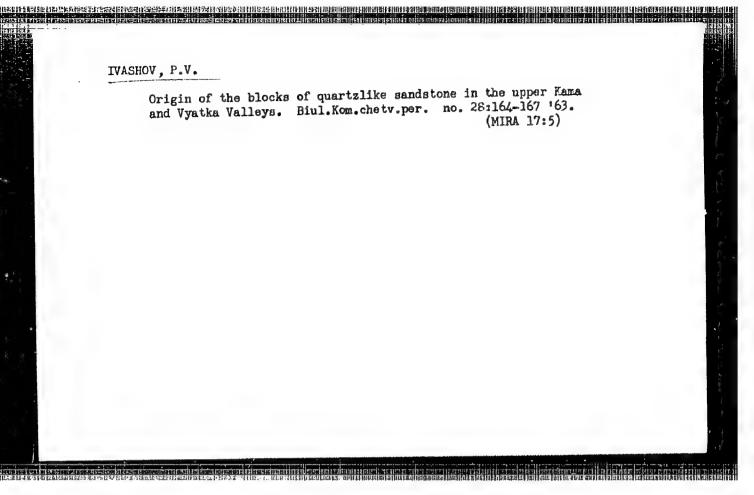


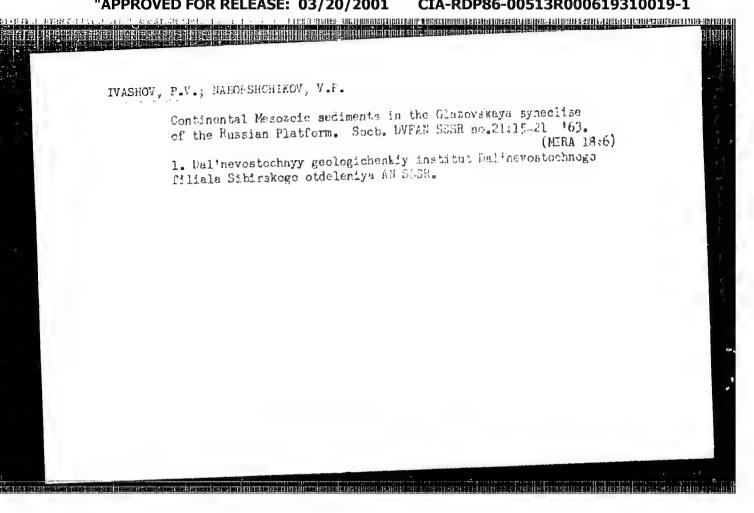


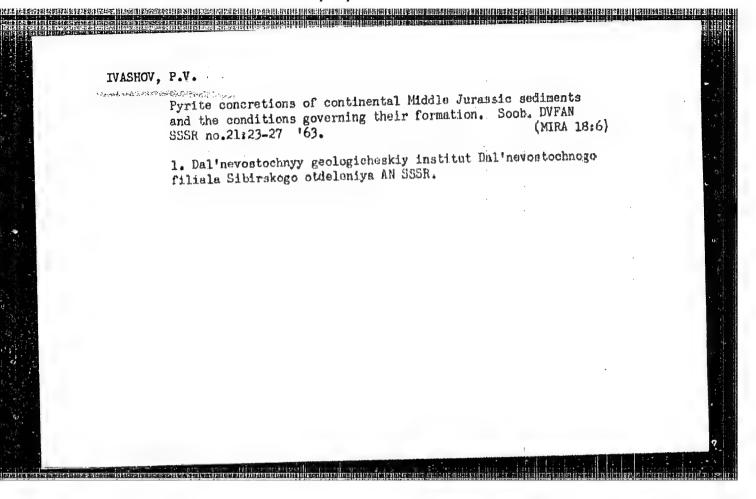


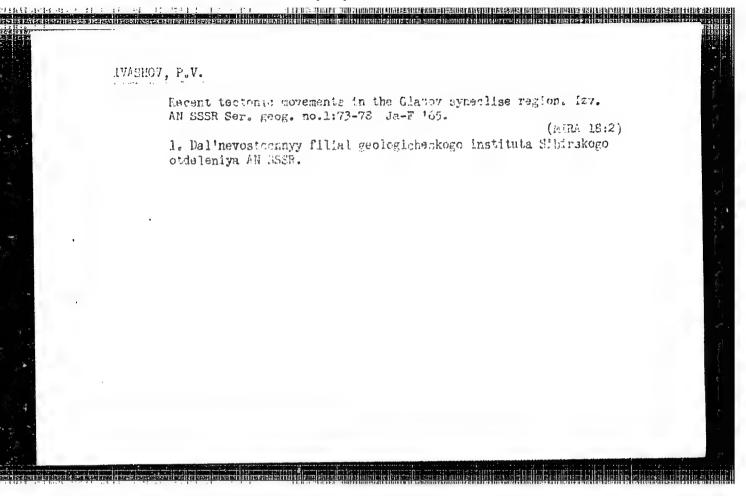


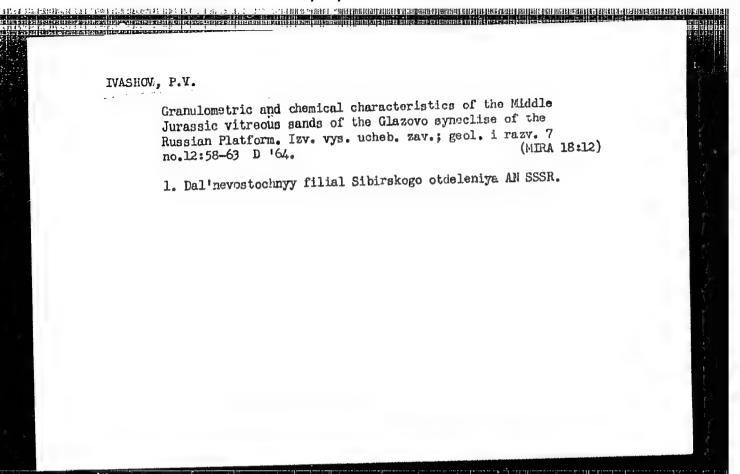








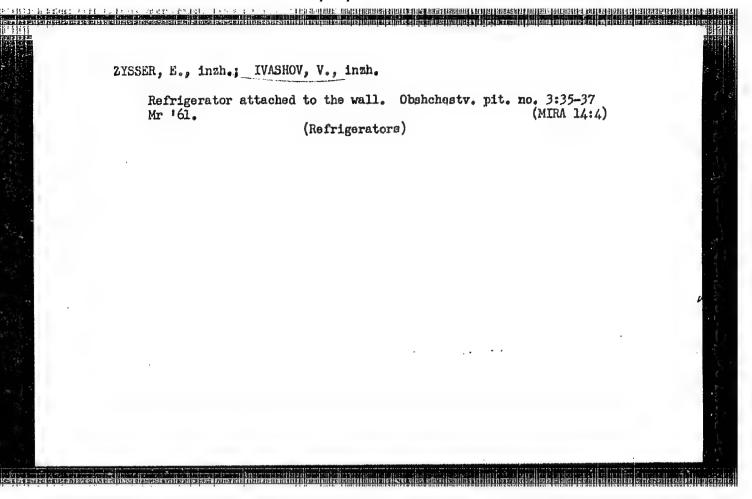




ZISER, M., ingh.; IVASHOV. V., insh.

"Zil-Moskva", a new refrigerator. Obshchestv.pit. no.10:32-34 0 *60.
(MIRA 15:11)

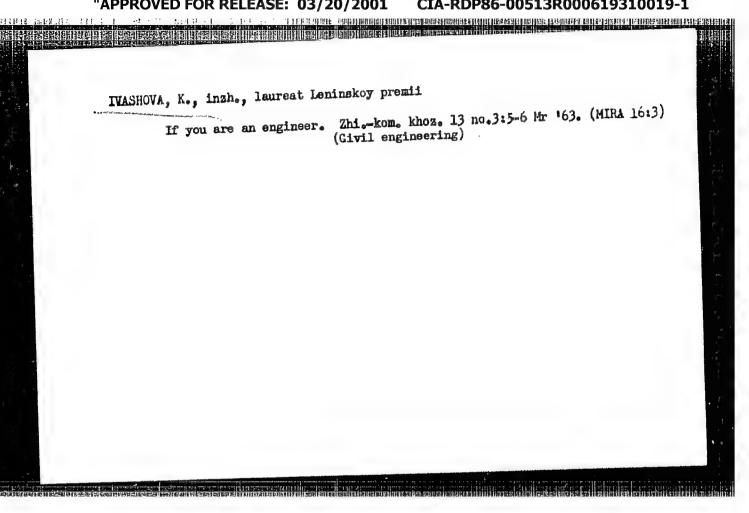
1. Avtozavód im. Likhacheva.
(Refrigerators)



IVASHOV, V.I., Inzh.; ZYSSER, K.E., Inzh.

KKh-240 ZIL-Moskva home refrigerator and its technical and economic indices. Khol. tekh. 38 no.5;36-41 S-0 '61. (MIRA 15:1)

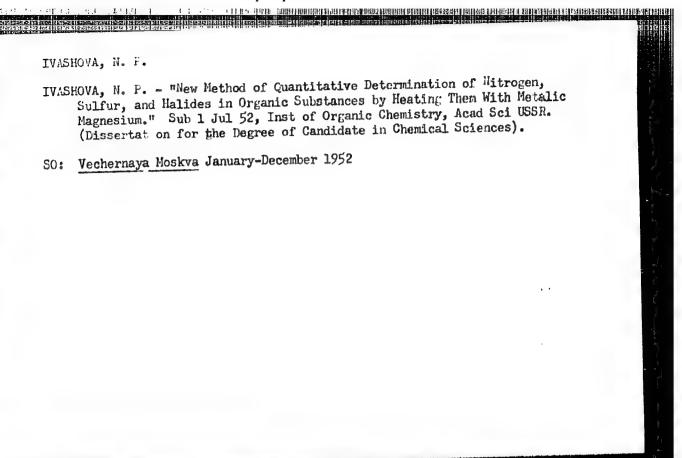
1. Moskovskiy avtomobil'nyy zavod imeni Likhacheva. (Refrigerators)

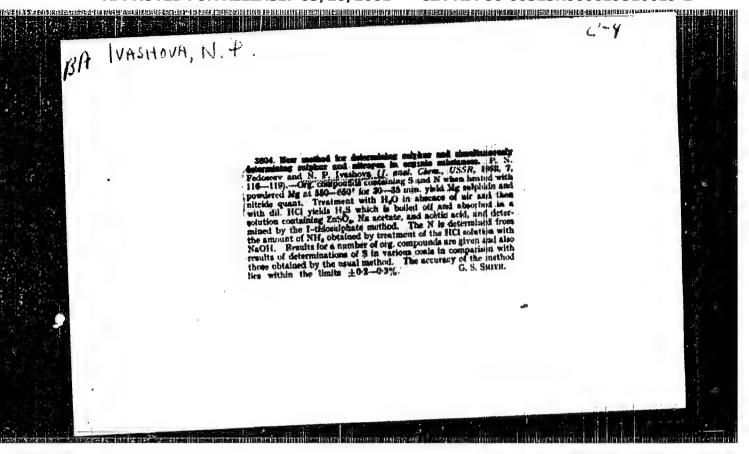


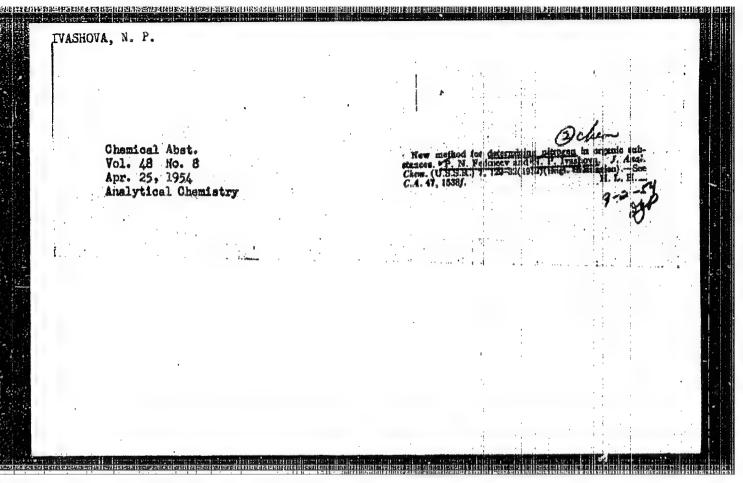
IVASHOVA, L.A.

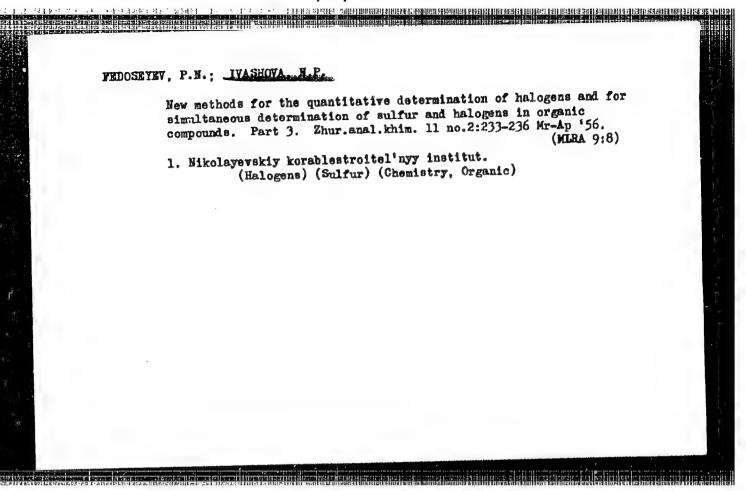
Health day in a school. Biol.v shkole no.4:90491 Jl-Ag '62. (MIRA 15:12)

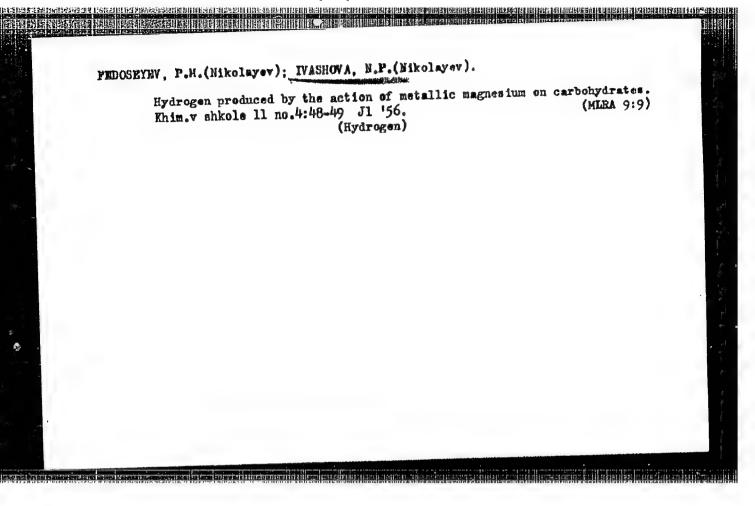
1. Leningradskiy pedagogicheskiy institut imeni A.I.Gertsena.
(Health education)











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75-13-2-14/27 Fedoseyev, P. H., Ivashova, H. P. AUTHORS: New Methods for the Quantitative Determination of Mitrogen TITLE: and Halogens and also of Nitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance (Novyye metoay kolichestvennogo opredeleniya amota i galcgenov, a takzhe azota, sery i galogenov v odnog naveske organicheskogo veshchestva). Communication IV (Joobshcheniye IV) Zhurnal Analiticheskoy Khimii, 1958, Vol. 13, Nr 2, PERIODICAL: pp. 230-234 (USSR) In previous papers (References 1,2) the authors referred to ABSTRACT: the fact that in the heating of nitrogen-, sulfur-, and halogen-containing organic compounds with magnesium powder to temperatures of 550-650° magnesium nitrides, -sulfides, halogenides are formed quantitatively. In this article a method is described, which allows the simultaneous determination of 2 or 3 of these elements from a weighed portion of the organic compound. Besides a reference is made on the possibility of the simultaneous determination of sulfur and nitrogen in various coal brands by this method. Instead of hydrogen, which before was used by the authors for Card 1/4

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New Methods for the Quantitative Determination of Mitrogen 75-13-2-14/27 and Halogens and also of Mitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance. Communication IV

the removal of air from the reaction container, also diethylether can be used (after the suggestion by A. P. Terentsev). By this the determination is considerably simplified. In case of the simultaneous determination of nitrogen and halogens from a weighed portion of the organic substance the sample, which has to be analyzed, is mixed with magnesium powder. After addition of ether it is heated up to 40-50°C in a water bath. Then some more sagnesius powder and other are added and the container is closed by a plug, from which a rubber tube for the drainage of the gases is lead under a reversedly mounted cylinder, which is filled with water. Then heating is performed up to the necessary temperature (ref. 1). After the cooling the reaction container together with the contents is pulverized in a mortar and quantitatively transferred into a distilling flask. The air is expelled from the flask by carbon dioxide, then the reaction mass is worked up by 40% sulfuric acid, until all of the magnesium is dissolved. Then an alkalization is conducted with 50% potash lye and the ammonia is distilled off. For the absorption of ammonia a solution of acid potassium iodate is well suited (Ref. 3).

Card 2/4

"APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000619310019-1 de altres, audit dunden fort repartementation de la fortement de forten en entre dische l'esteur serven este d

75-13-2-14/27 New Methods for the Quantitative Determination of Nitrogen and Halogens and also of Nitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance. Communication IV

Nitrogen is determined iodometrically. To the residue in the distilling flask 40% sulfuric acid is added until the precipitate of Mg(OH)2 is completely dissolved, then the substance is filtered and the filter is washed carefully with water. The washing liquids are combined with the filtrate. From the filtrate the percentage of halogens is determined argentometrically.

In case of the simultaneous determination of nitrogen, sulfur, and halogens from a weighed portion of the organic substance it is proceeded as described above, just after the acidification of the crushed reaction mass in the distilling flask first the hydrogen disulfide is distilled off from the acid solution and determined iodometrically after the absorption. The residue in the flask is alkalized by 50% potash lye and treated as described above. The described method is sufficiently reliable and simple and demands for the performance neither complicated devices nor expensive reagents. Therefore it can be applied with advantage in various laboratories. The analysis results for a number of compounds, which were

Card 3/4

CIA-RDP86-00513R000619310019-1"

APPROVED FOR RELEASE: 03/20/2001

New Methods for the Quantitative Determination of Nitrogen 75-13-2-14/27 and Halogens and also of Mitrogen, Sulfur, and Halogens in a Weighed Portion of an Organic Substance. Communication IV

> analized after this method, are given exactly. Among them are also various coal samples, for the analysis of which the described method is very we'l applicable.

There are 3 tables and 4 references, 3 of which are Soviet.

Nikolayevskiy korablestroitel'nyy institut im. S. O. Makarova ASSOCIATION: (Nikolayev Ship Building Institute imeni S. O. Makarov)

SUBMITTED: June 29, 1953

1. Organic materials--Quantitative analysis 2. Nitrogen--Determination

3. Halogen--Determination 4. Sulfur--Determination

Card 4/4

5(2,3)SOV/153-2-1-11/25 Terent'yev, A. P., Fedoseyev, P. N., AUTHORS: Ivashova, N. P. The Employment of Alkaline-earth Metals in TITLE: Elemental Analysis (Primeneniye shchelochno-zemel'nykh metallov v organicheskom elementarnom analize) Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya PERIODICAL: tekhnologiya, 1959, Vol 2, Nr 1, pp 54-58 (USSR) The determination of nitrogen, sulphur, and halogens is very ABSTRACT: important for practical analysis in organic chemistry. Long since chemists have devoted attention to the employment of the afore-mentioned metals for this purpose (Refs 1,2). Alkali metals exhibited several deficiencies in this connection (Refs 2-5). In this article the authors give a description of a qualitative determination of nitrogen, sulphur, and halogens in organic substances, wherein metallic magnesium and calcium are used. Table 1 shows the fixable minimum (γ) in the determination of the individual elements (N, S, halogen, and C) by means of Mg or Ca. It results therefrom that calcium is suited for a qualitative analysis of the afore-mentioned elements. The advantage afforded in the quantitative analysis Card 1/2

The Employment of Alkaline-earth Metals in Organic Elemental Analysis

sov/153-2-1-11/25

by the calcium method as against the magnesium method are indicated in table 2. These are the substances in which the elements mentioned were determined: a-phenyl-N-methyl-phenylene-thiazine perchlorate, sulfanilic acid, acridine, aminopyridine, hexachloro-ethane, and mercapto-benzothiazole. However, the properties of metallic magnesium (easily accessible, comfortable work, and low specific weight) favor the application of the magnesium method in addition to the calcium method. There are 2 tables and 7 references, 4 of which are Soviet.

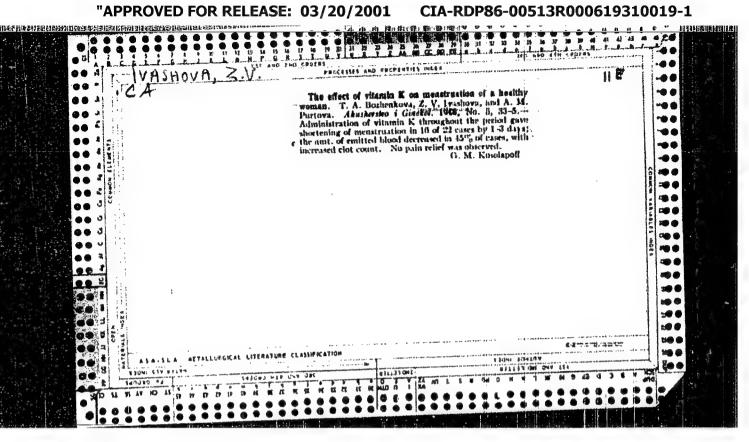
ASSOCIATION:

Moskovskiy gosudarstvennyy universitet; Nikolayevskiy korablestroitel'nyy institut i Odesskiy institut inzhenerov morskogo flota (Moscow State University, Nikolayev Ship-building Institute, and Odessa Institute for Engineers of the Sea-going Fleet)

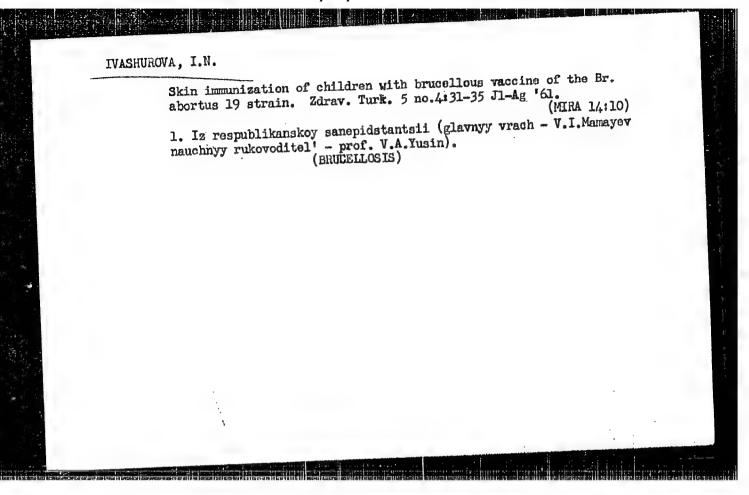
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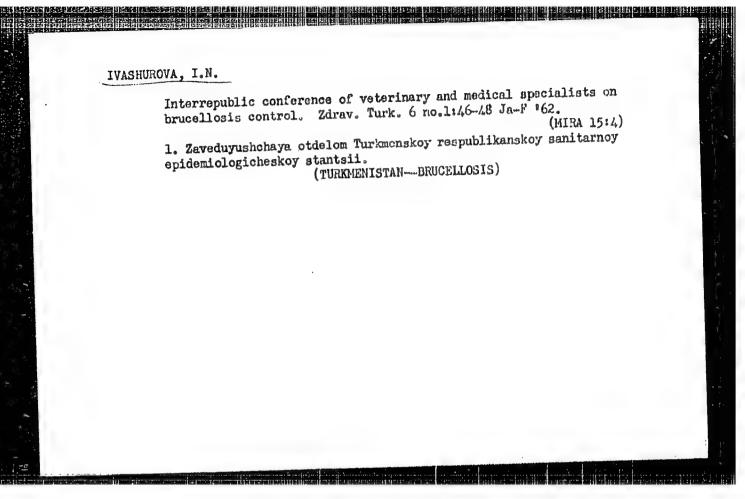
November 4, 1957

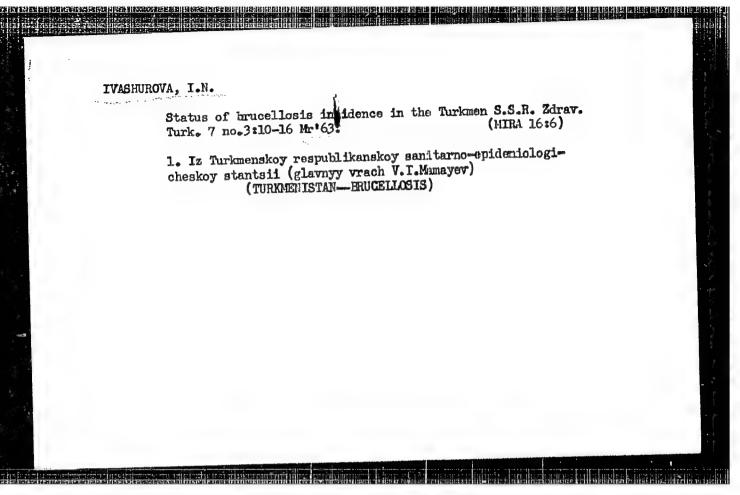
Card 2/2



CIA-RDP86-00513R000619310019-1" APPROVED FOR RELEASE: 03/20/2001







IVASHUROVA, I.N.; ZHUKOWSKAYA, O.I.; YAKUBOVA, A.Kh.; REEROVA, Ye.I.

Treatment of brutellogis with vaccine according to the method of G.P. Radney in combination with antibiotics. Zdrev. Turk. 7 no.6:31-36 Je 63.

1. Iz Turkmenskoy Respublikanskoy sanitarno-spidemiologichiskoy stantsii (glavnyy vrach V.I. Mamayeb) i Maryyskoy gorodskoy infektsionnoy bol'nitsy (glavnyy vrach O.I. Zhukovskaya).

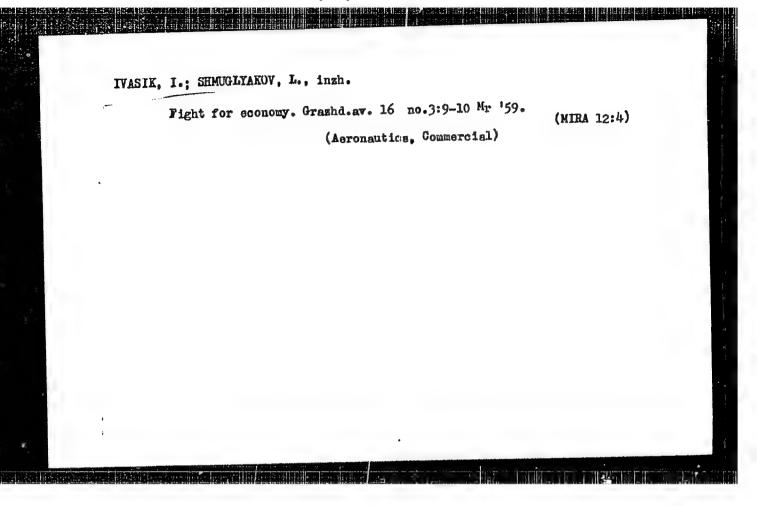
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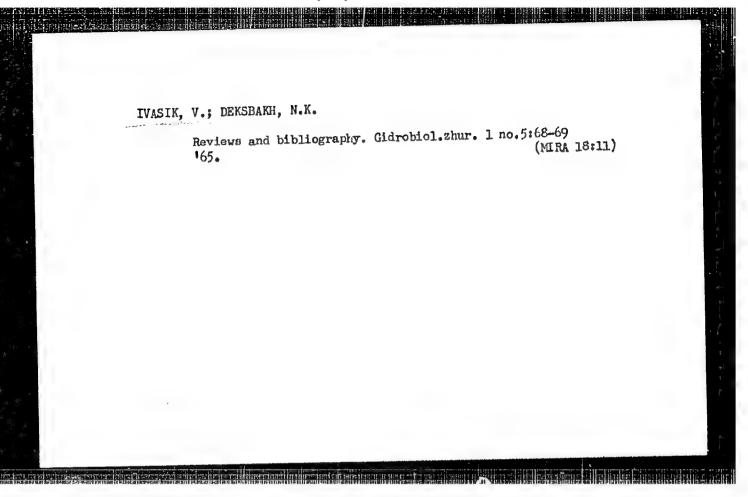
SMOLIN, A.P.; IVASHUTIN, L.R., retsenzent; (NTDEL'NOV, P.V., inzh., red.
izd-va; MODEL', B.I., tekhn.red.

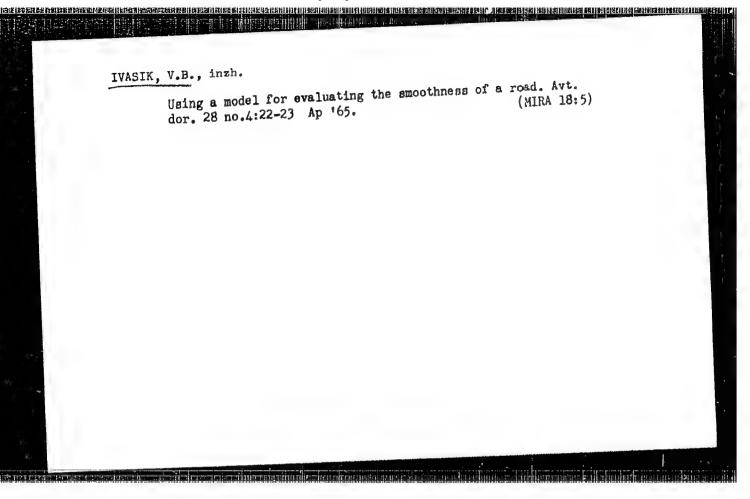
[E-652 and E-651 excavators; design, operation and repair]
Ekskavatory E-652 i E-651; konstruktsiia, ekspluatatsiia i
remont. Izd.2., perer.i dop. Moskva, Mashgis, 1963. 338 p.

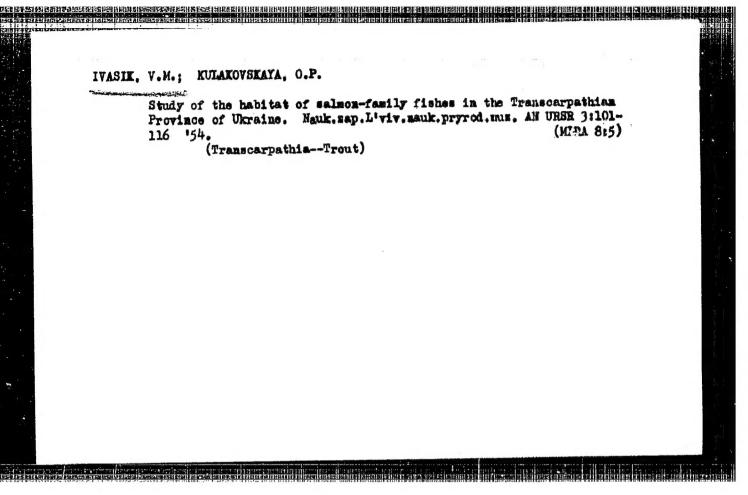
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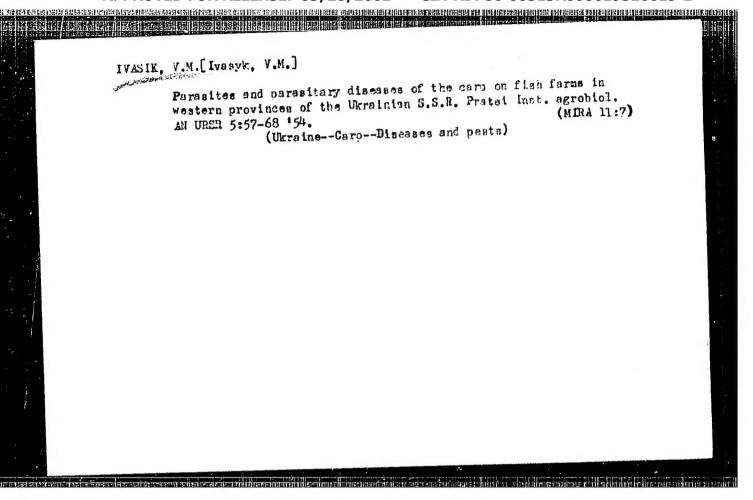
(Excavating machinery)

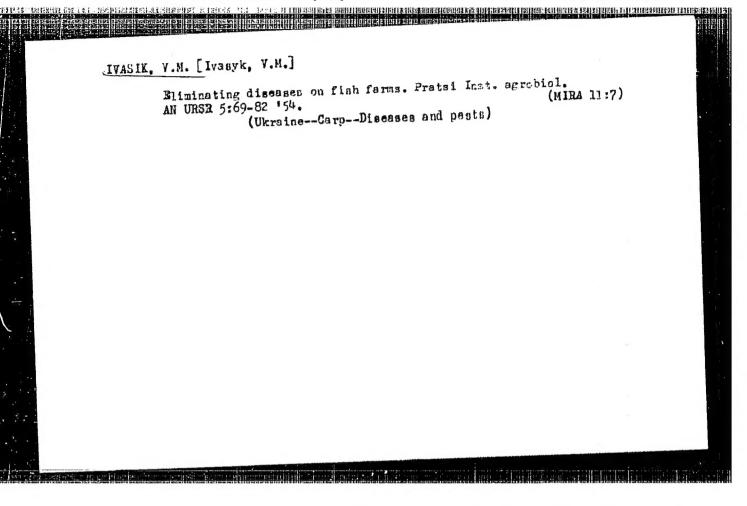












IVANE, 7. H.

IVANE, 7. H. - "Diseases and parasites of fish, and measures to combat them on possing of the wastern oblasts of the Ukrainian SOR." Leningrad, 195%. All-Union Sciles Inst of the Lake and River Fish Economy. (Dissertations for degree of Cardidate of Liological Sciences.)

SC: Knizhnaya letemis!, No 48. 26 November 1955. Moscow.

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